

Testimony Presented to the Environment Committee of the Connecticut General Assembly

February 22, 2012

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Raised HB 5117—An Act Concerning Genetically-Engineered Foods

Good morning Senator Meyer, Representative Roy, Senator Roraback, Representative Chapin and other members of the Environment Committee.

I'm Paul Pescatello, President of Connecticut United for Research Excellence—CURE.

Thank you for this opportunity to testify in opposition to House Bill 5117—An Act Concerning Genetically-Engineered Foods.

CURE's mission is to represent and foster the growth of Connecticut life sciences research and life sciences technology transfer.

Perhaps our most important job is to support growth of the cluster of biotechnology and biopharma companies that CURE and all of you in the General Assembly have worked so hard to build.

As we try to underscore at every opportunity, biotech is first and foremost about cures and treatments and better ways of producing energy and food, but is also about economic development.

There are many ways to measure the important economic impact of biotech but most telling is its economic multiplier effect. CURE's own studies, as well as those of many other organizations and government agencies, consistently show that biotech has about the greatest economic multiplier of any industry.

Simply put, investment in biotech, whether by private investors or governments—like Governor Malloy's recent recruitment of Jackson Laboratories to Connecticut—will have the greatest ripple effect across the Connecticut economy in terms of jobs and employment than any other industry.

I am here today to oppose HB 5117 on many grounds. Many are stated in our letter, submitted to this Committee, jointly signed by the national Biotechnology Industry Organization. The existing rules and regulations of the FDA make the bill unnecessary. And given the "organic"

labeling option—which by definition means no genetically engineered materials are present in such food—it would confuse rather than enlighten consumers.

But the most important reason for CURE's opposition to HB5117 is that it undermines the foundation, the hospitable environment, for biotech we've worked so hard to build in Connecticut.

As we—you—did so astutely with stem cell research, we looked beyond the confusion and anti-science rhetoric that our opponents sought to create and crafted legislation that broadcast to the world Connecticut's openness to science, rational analysis and the high technology job opportunities of the 21st century.

There are many things to be said about genetically engineered/modified foods, but their essential quality is that they are nutritionally identical to non-GE foods. Biotech helps us produce more food using *less* land and *fewer* pesticides, with a much *lower* carbon footprint, but the food itself is no different from food produced "the old fashioned way."

To the extent food is modified in such a way that it is nutritionally different or has the potential to expose consumers to allergens, existing law requires that it be labeled as such.

Today biotechnology as it is applied to food production is part of a centuries-long continuum of using science—from monks employing Medelian genetics to Nobel Laureate Norman Borlang's post World War II green revolution. The science of food production has allowed us to feed the hungry and free most of us from the need to farm—allowing us to use our time, talents and treasure for other pursuits.

Connecticut is a high cost state but one with much high value added intellectual property to sell to the world. The high living standards we enjoy in Connecticut depend on our creating more of that intellectual property. We must continue to be confidently known as hospitable to science and rational analysis, and as a state that welcomes scientific research and researchers.

HB 5117 would undermine that message and should be opposed.

Thank you for this opportunity to speak before you today.

I would be happy to answer any questions you may have or expand on any points I've made.